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- Although figures, photographs, schemes, etc. may be either black-and-white or color, the preference should be given to color illustrations.

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Manuscript size and structure

The experimental work volume, including references, tables, and figures should not exceed 20 pages A4 (40,000 characters with spaces), and that of reviews, 30 pages (60,000 characters with spaces).

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- UDC (Universal Decimal Classification)
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- The Institution where the work has been done
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- Introduction
- Methods
- Results and discussion
- Conclusions
- Acknowledgments
- Data on financial support

- References

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The summary is submitted in English, Ukrainian and Russian

No more than 250 words, including:

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The paper begins with a brief history of the problem with reference to sources and substantiation of the research objectives.

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This section should present a description of the methods used, reagents, and experiment conditions in such a way that the experiment could be reproduced. The methods and/or techniques should be described only if they are distinguished by novelty or are of interest from the viewpoint of this work. The names of producers of the reagents and materials used in the experiments should be specified, as well as the countries of origin. The number and species of the used animals, as well as the methods of anaesthetization and euthanasia, should be also specified.

Digital data should be rounded in accordance with generally accepted rules, allowing for the average experiment error. The value difference authenticity should be substantiated by statistical analysis, citing the concrete methods. The same results should not be presented in Tables and Figures. The author should indicate the program used for statistical analysis of the results, presentation of results, confidence interval or distribution of values.

All the designations and denominations of physical and chemical units of measurement should be given in the SI system. Amino acids are designated by three Latin letters.

Abbreviations, except for generally known ones, should not be given in Tables and Figure legends (with rare exceptions and then their interpretation in notes is obligatory). It is recommended arbitrarily abbreviating words, especially they are not long. E.g., no point to abbreviate such words as peroxidase, metabolism, etc.

- **Results and Discussion**

Avoid duplicating the table data in the text. The discussion of results should be limited to the most important facts established. In other words, most part of the discussion should be devoted to results interpretation.

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It may include recommendations, estimations, and proposals.

- **References**

References are listed in the order of appearance in the text (where they are denominated by digits in square brackets). References should include the names of all authors of the paper, the full title

of the paper, the abbreviated title, volume and number of the journal, and page numbers in the journal. References to any non-published materials are not acceptable. No more than 20 titles should be cited in experimental work, about 80 titles – in the survey. Works of the recent years should prevail in references.

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NOTE: Previously the first six authors were followed by et al., however, NLM now lists all authors.

Agarwal S, Rao A. Modulation of chromatin structure regulates cytokine gene expression during T-cell differentiation. *Immunity*. 1998 Dec 25;9(6):765-75.

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Organization as author

Diabetes Prevention Program Research Group. Hypertension, insulin, and proinsulin in participants with impaired glucose tolerance. *Hypertension*. 2002;40(5):679-86.

Both personal authors and an organization as author

Vallancien G, Emberton M, Harving N, van Moorselaar RJ; Alf-One Study Group. European men suffering from lower urinary tract symptoms. *J Urol*. 2003;169(6):2257-61.

No author given

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Gilstrap LC 3rd, Cunningham FG, VanDorsten JP, editors. *Operative obstetrics*. 2nd ed. New York: McGraw-Hill; 2002.

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Breedlove GK, Schorfheide AM. *Adolescent pregnancy*. 2nd ed. Wiecezorek RR, editor. White Plains (NY): March of Dimes Education Services; 2001.

Organization(s) as author

Royal Adelaide Hospital; University of Adelaide, Department of Clinical Nursing. *Compendium of nursing research and practice development, 1999-2000*. Adelaide (Australia): Adelaide University; 2001.

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Patent

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The authors are fully responsible for the correctness of references.